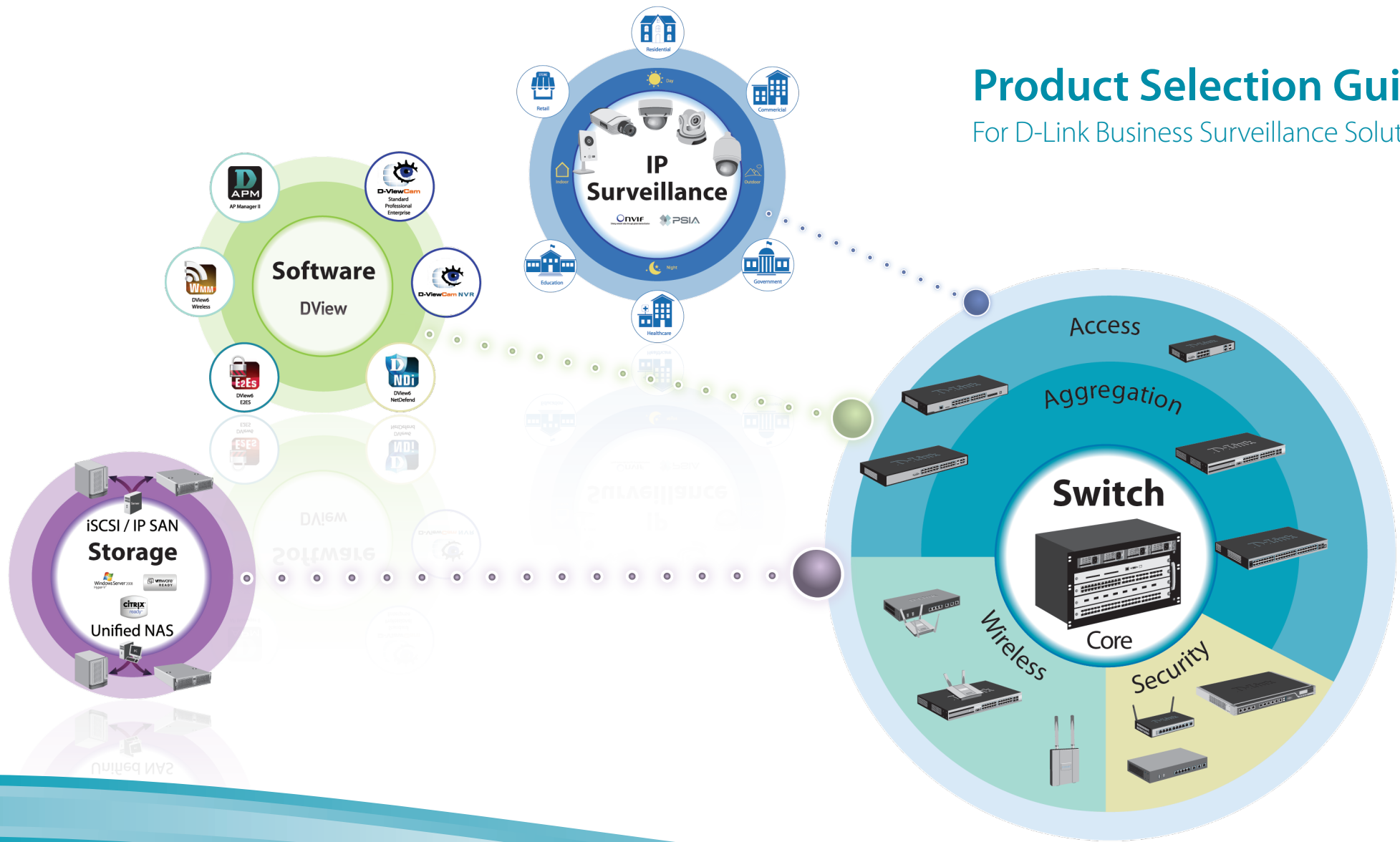








Product Selection Guide

For D-Link Business Surveillance Solutions



BUSINESS WIRELESS

Model	DAP-1353	DAP-2360	DAP-2590	DAP-2690	DAP-3520	DAP-3690
Product Image						
Wired Network Interface	10/100/1000BASE-T	10/100/1000BASE-T	10/100/1000BASE-T	10/100/1000BASE-T	10/100/1000BASE-T	10/100/1000BASE-TX
Wireless Network Interface	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n
Wireless Frequency Band	2.4GHz	2.4GHz	2.4GHz or 5GHz	2.4GHz and 5GHz	2.4GHz or 5GHz	2.4GHz and 5GHz
Power over Ethernet (PoE)	No	Yes	Yes	Yes PoE Base Unit Included	Yes PoE Base Unit Included	Yes PoE Base Unit Included
Housing (Plastic/Metal)	Plastic	Metal	Metal	Metal	Mixed	Mixed
Wireless Speed	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps
Operation Modes	Access Point; WDS; WDS with AP; Wireless Client	Access Point; WDS; WDS with AP; Wireless Client	Access Point; WDS; WDS with AP; Wireless Client	Access Point; WDS; WDS with AP; Wireless Client	Access Point; WDS; WDS with AP; Wireless Client	Access Point; WDS; WDS with AP; Wireless Client
Antenna	Detachable 3dBi Dipole Antennas with RP-SMA-Type Connectors	Detachable 5dBi Dipole Antennas with RP-SMA-Type Connectors	Detachable 4dBi @ 2.4GHz & 6dBi @ 5GHz Dipole Antennas with RP-SMA-Type Connectors	Detachable 4dBi @ 2.4GHz & 6dBi @ 5GHz Dipole Antennas with RP-SMA-Type Connectors	10dBi @ 5GHz & 8dBi @ 2.4GHz Embedded Dual Band Antennas with Two RP-N Type Connectors for Optional External Antennas	Detachable 5dBi @ 2.4GHz & 7dBi @ 5GHz Dipole Antennas with RP-N-Type Connectors
Authentication	WPA/WPA2-EAP/PSK 802.1X/WEP64/128bit	WPA/WPA2-EAP/PSK 802.1X/WEP64/128bit	WPA/WPA2-EAP/PSK 802.1X/WEP64/128bit	WPA/WPA2-EAP/PSK 802.1X/WEP64/128bit	WPA/WPA2-EAP/PSK 802.1X/WEP64/128bit	WPA/WPA2-EAP/PSK 802.1X/WEP64/128bit
Security	Rogue AP Detection; WLAN Partition; 802.1Q VLAN; Multiple SSIDs MAC Address Filtering; Microsoft Network Access Protection	Rogue AP Detection; WLAN Partition; 802.1Q VLAN; Multiple SSIDs MAC Address Filtering; Microsoft Network Access Protection	Rogue AP Detection; WLAN Partition; 802.1Q VLAN; Multiple SSIDs MAC Address Filtering; Microsoft Network Access Protection	Rogue AP Detection; WLAN Partition; 802.1Q VLAN; Multiple SSIDs MAC Address Filtering; Microsoft Network Access Protection	Rogue AP Detection; WLAN Partition; 802.1Q VLAN; Multiple SSIDs MAC Address Filtering; Microsoft Network Access Protection	Rogue AP Detection; WLAN Partition; 802.1Q VLAN; Multiple SSIDs MAC Address Filtering; Microsoft Network Access Protection
Wi-Fi Multimedia (WMM)	Yes	Yes	Yes	Yes	Yes	Yes
Advanced QoS Function	Yes	Yes	Yes	Yes	Yes	Yes
Management	AP Manager II; Web Browser Interface (HTTP/HTTPS); SNMP v1/v2c/v3; Command Line Interface; DHCP Server; Auto-Channel Scan	AP Manager II; Web Browser Interface (HTTP/HTTPS); SNMP v1/v2c/v3; Command Line Interface; DHCP Server; Auto-Channel Scan	AP Manager II; Web Browser Interface (HTTP/HTTPS); SNMP v1/v2c/v3; Command Line Interface; DHCP Server; Auto-Channel Scan	AP Manager II; Web Browser Interface (HTTP/HTTPS); SNMP v1/v2c/v3; Command Line Interface; DHCP Server; Auto-Channel Scan	AP Manager II; Web Browser Interface (HTTP/HTTPS); SNMP v1/v2c/v3; Command Line Interface; DHCP Server; Auto-Channel Scan	AP Manager II; Web Browser Interface (HTTP/HTTPS); SNMP v1/v2c/v3; Command Line Interface; DHCP Server; Auto-Channel Scan
Indoor/Outdoor Usage	Indoor	Indoor	Indoor	Indoor	IP65 Standard Water/Dustproof	IP67 Standard Built-in Heater with Temperature Sensor







NETWORK MANAGEMENT

TYPE	D-VIEW 6	
Model	Standard	Professional
Product Image		
GENERAL		
Number of Nodes	1,000	5,000
Number of Users	Single User	Multiple Users
Database	Microsoft Access	Microsoft SQL
Redundant	No	Yes
Operating System	Windows Server 2000/2003/2008, Windows XP/Visa/7	Windows Server 2000/2003/2008, Windows XP/Visa/7
SNMP Supported	v1/v2c/v3	v1/v2c/v3
Topology Map	Yes	Yes
Topology Discovery	Yes	Yes
Batch Configuration	Yes	Yes
Scheduled Configuration	Yes	Yes
Device Locator	Yes	Yes
Event/Fault Management	SNMP Trap/Polling	SNMP Trap/Polling
Alert Notification	Email/Log/Sound/Flash	Email/Log/Sound/Flash
Add-ons Supported	Wireless/E2ES	Wireless/E2ES
Free Trial Version	30 Days	30 Days
WIRELESS MANAGEMENT MODULES		
Product Image		
Device Supported	DWS-3000 DWS-4026 DWL-3500 DWL-8500 DWL-8600AP	DWS-3000 DWS-4026 DWL-3500 DWL-8500 DWL-8600AP
SECURITY MANAGEMENT MODULES		
Product Image		
Device Supported	DGS-3100 Series DGS-3200 Series DGS-3400 Series DGS-3600 Series DES-3028/52 Series DES-3528/52 Series DES-3526 DES-3828	DGS-3100 Series DGS-3200 Series DGS-3400 Series DGS-3600 Series DES-3028/52 Series DES-3528/52 Series DES-3526 DES-3828


IP SURVEILLANCE CAMERAS

TYPE	BUSINESS CUBE			BUSINESS BOX			BUSINESS PTZ	BUSINESS DOME		
Model	DCS-2210	DCS-3410	DCS-3110	DCS-3715	DCS-3716	DCS-7110	DCS-5635	DCS-6111	DCS-6113	DCS-6511
Product Image										
Max Video Resolution	HD 1920 x 1080 (2MP)	704 x 576	1280 x 1024 (1.3MP)	HD 1920 x 1080 (2MP)	2560 x 1536 (3MP) HD 1920 x 1080 (2MP)	HD 1280 x 720 (1280 x 800, 1MP)	720 x 480 (NTSC) 720 x 576 (PAL)	640 x 480	HD 1920 x 1080 (2MP)	1280 x 1024 (1.3MP) HD 1280 x 720
Video Compression	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG	MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
Frame Rate (fps)	30 (1MP) 15 (2MP)	30	30	30	30 (2MP) 15 (3MP)	30	30	30	30 (1MP), 15 (2MP)	30
Multiple Streaming (number of profiles)	3	3	2	4	3	4	4	2	4	3
Image Sensor	1/2.7" Progressive Scan CMOS	1/3" CCD	1/4" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/4" Progressive Scan CMOS	1/3" interlaced scan CCD	1/4" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive scan CMOS
Lens Focal Length	4.37 mm	6mm	6mm	2.8 ~ 12 mm	3.1 ~ 8 mm	4mm	3.8 ~ 38mm	3.3~12mm	4.3mm	3.3~12mm (Auto Focus)
Lens	Fixed	CS Mount	CS Mount	CS Mount	CS Mount	Fixed	Auto-focus	Vari-focal	Fixed	Vari-focal
Aperture (F no.)	F2.0	F1.6	F1.6	F1.2	F1.2	F1.5	F1.8	F1.4~2.9	F2.0	F1.4~360
Optical Zoom	-	-	-	-	-	-	10x Optical Zoom	-	-	3.6x Optical Zoom
Day & Night	IR Cut Removable Filter IR LEDs (5m)	-	IR Cut Removable Filter	IR Cut Removable Filter	IR Cut Removable Filter	IR Cut Removable Filter IR LEDs (15m)	IR Cut Removable Filter	IR Cut Removable Filter IR LED (20m)	IR Cut Removable Filter IR LEDs (10m)	IR Cut Removable Filter IR LED (20m)
Minimum Illumination	1 Lux (temp.) 0 Lux (BW, IR-LED on)	0.3 Lux	0.2 Lux	0.06 Lux (temp.)	0.5 Lux (color) 0.05 Lux (B/W)	0.26 Lux (Color) 0 Lux (BW, IR-LED on)	0.7 Lux (Color) 0.02 Lux (B/W)	1.5 Lux (Color), 0 Lux (B/W, IR-LED on)	0.06 Lux (temp.) 0 Lux (B/W, IR-LED on)	0.1 Lux (Color), 0 Lux (B/W, IR-LED on)
Wide Dynamic Range (WDR)	-	-	-	-	WDR	-	-	WDR	-	WDR
Video Output	-	Video Output	-	Video Output	Video Output	-	Video Output	-	Video Output	Video Output
2-Way Audio	2-Way Audio	2-Way Audio	2-Way Audio	2-Way Audio	2-Way Audio	-	2-Way Audio	2-Way Audio	2-Way Audio	2-Way Audio
Built-in Microphone	Yes	Yes	Yes	Yes	-	-	Yes	Yes (External)	-	Yes (External)
Speaker	Yes (built-in)	Yes (External)	Yes (External)	Yes (External)	Yes (External)	-	Yes	Yes (External)	Yes (External)	Yes (External)
Digital Input/Output	1/1	2/1	1/1	1/1	2/1	1/1	1/1	1/1	1/1	1/1
External Interface	-	RS-485	RS-485	RS-485	RS-485	RS-485	-	-	-	-
SD Card Slot	MicroSD Card	-	-	SD Card	SD Card	-	MicroSD Card	-	MicroSD Card	SD Card
Outdoor Usage	-	-	-	Optional Enclosure	Optional Enclosure	IP66	-	-	-	IP66, Heater and Fan
Wireless	-	-	-	-	-	-	802.11 b/g/n	-	-	-
Power	DC 5V/PoE	DC 12V/PoE	DC 12V/PoE	DC 12V/AC 24V/PoE	DC 12V/PoE	DC 12V/AC 24V/PoE	DC 12V	DC 12V/PoE	DC 12V/PoE	DC 12V/AC 24V/PoE
Others	PIR Sensor	-	-	Tamper-detect	-	Tamper-detect	-	-	Tamper-detect	Tamper-proof Vandal-proof
ONVIF Compliant	ONVIF	-	-	ONVIF	ONVIF	ONVIF	-	-	ONVIF	ONVIF

NETWORK VIDEO RECORDERS & SURVEILLANCE MANAGEMENT SOFTWARE

TYPE	STANDALONE NETWORK VIDEO RECORDER		SURVEILLANCE MANAGEMENT SOFTWARE			
Model	DNS-722	DNS-726	DCS-100	DCS-210	DCS-220	DCS-230
Product Image			 Free Bundle	 Standard	 Professional	 Enterprise
GENERAL						
Number of Cameras	9 Channels	9 Channels	32 Channels	8 Channels	32 Channels	64 Channels
Live View	32 Channels	32 Channels	1 Channel	64 Channels (Replicated Video)	64 Channels (Replicated Video)	64 Channels (Replicated Video)
Compression Format	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG
Recording Performance	Up to 120 Frames at D1 (720 x 576)	Up to 270 Frames at D1 (720 x 576)	Hardware-dependent	Hardware-dependent	Hardware-dependent	Hardware-dependent
Operating System	Embedded Linux	Embedded Linux	Microsoft Windows® XP Professional SP3/ 2003/Vista®/Server 2008 R2 (64bits)/ Win 7 (32bit/64bits)	Microsoft Windows® XP Professional SP3/ 2003/Vista®/Server 2008 R2 (64bits)/ Win 7 (32bit/64bits)	Microsoft Windows® XP Professional SP3/ 2003/Vista®/Server 2008 R2 (64bits)/ Win 7 (32bit/64bits)	Microsoft Windows® XP Professional SP3/ 2003/Vista®/Server 2008 R2 (64bits)/ Win 7 (32bit/64bits)
Camera Support	D-Link Cameras	D-Link Cameras & Others	D-Link Cameras	D-Link Cameras	D-Link Cameras	D-Link Cameras
VIDEO MANAGEMENT						
Recording	Schedule/Manual	Schedule/Manual/Event	Schedule/Manual/Motion Detection	Schedule/Manual/Motion Detection	Schedule/Manual/Motion Detection	Schedule/Manual/Motion Detection
Audio Recording	Audio Recording	Audio Recording	Audio Recording	Audio Recording	Audio Recording	Audio Recording
Video Detection	-	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Multiple Monitor	N/A	N/A	No	Dual Monitor	Dual Monitor	Dual Monitor
External Trigger	-	Digital Input	No	No	No	No
Emap Layer	1	1	2	7	7	7
Remote Desktop	N/A	N/A	No	Yes	Yes	Yes
Playback Client	Browser/Client	Browser/Client	MS-IE/Remote client	MS-IE/Remote client	MS-IE/Remote client	MS-IE/Remote client
Playback Channel	1 Channel	4 Channels	1 Channel	4 Channels	4 Channels	4 Channels
Video Search	By Time, Camera	By Time, Event, Camera	By Time, Event, Camera	By Time, Event, Camera	By Time, Event, Camera	By Time, Event, Camera
Smart Search	No	Motion Detection, Missing or Abandoned Object, Lost Focus or Camera Occlusion	No	Motion Detection	Motion Detection	Motion Detection
Video Export	AVI/ASF (Time Stamp)	AVI/ASF (Time Stamp)	AVI/ASF (OSD Export)	AVI/ASF (OSD Export)	AVI/ASF (OSD Export)	AVI/ASF (OSD Export)
NVR HARDWARE						
HDD Bay	Two 3.5" SATA HDD	Two 3.5" SATA HDD	N/A	N/A	N/A	N/A
Network Connections	1 x Gigabit Port	1 x Gigabit Port	N/A	N/A	N/A	N/A
RAID Levels	Single, RAID 0/1, JBOD	Single, RAID 0/1, JBOD	N/A	N/A	N/A	N/A
Device Lock	Front Panel Lock, Kensington Security Slot	Front Panel Lock, Kensington Security Slot	N/A	N/A	N/A	N/A
Auto Reboot from Power Recovery	Yes	Yes	N/A	N/A	N/A	N/A
OTHERS						
Compatible with NVR	N/A	N/A	No	Yes	Yes	Yes
3rd Party CMS Support	No	No	No	Yes	Yes	Yes

NETWORK STORAGE

TYPE	NAS ENCLOSURES		UNIFIED NAS SYSTEM	SAN ARRAYS			
Model	DNS-343	DNS-346	DNS-1200-05	DSN-1100-10	DSN-2100-10	DSN-3200-10	DSN-3400-10
Product Image							
HARD DISK DRIVE							
Number of Bays	4	4	5	5	8	15	15
Drive Type	3.5-inch SATA	3.5-inch SATA	3.5-inch SATA	3.5-inch SATA	3.5-inch SATA	3.5-inch SATA	3.5-inch SATA
Storage Capacity ¹	8TB with 2TB HDDs	8TB with 2TB HDDs	10TB with 2TB HDDs	10TB with 2TB HDDs	16TB with 2TB HDDs	30TB with 2TB HDDs	30TB with 2TB HDD
RAID Support	Standard; RAID 0, 1, 5; JBOD	Standard; RAID 0, 1, 1+0, 5, 5+Spare; JBOD	RAID 0, 1, 5, 6, 5+Spare; JBOD; RAID Level Migration	Standard; RAID 0, 1, 1+0, 5; JBOD; RAID Level Migration	Standard; RAID 0, 1, 1+0, 5; JBOD; RAID Level Migration	Standard; RAID 0, 1, 1+0, 5; JBOD; RAID Level Migration	Standard; RAID 0, 1, 1+0, 5; JBOD; RAID Level Migration
Hot-Swappable Drive	-	Yes	Yes	Yes	Yes	Yes	Yes
Instant Volume Access	-	-	Yes	Yes	Yes	Yes	Yes
Free Space Defragmentation	-	-	-	Yes	Yes	Yes	Yes
Micro Rebuild	-	-	-	Yes	Yes	Yes	Yes
Drive Roaming in Power Off	-	Yes	Yes	Yes	Yes	Yes	Yes
Volume Visualisation	-	-	-	Yes	Yes	Yes	Yes
S.M.A.R.T for HDD Self-Diagnostic	Yes	Yes	Yes	Yes	Yes	Yes	Yes
iSCSI NETWORK							
iSCSI Technology	-	Yes	Yes	Yes	Yes	Yes	Yes
CHAP Authentication	-	Yes	Yes	Yes	Yes	Yes	Yes
Access Control of Management	N/A	N/A	N/A	Yes	Yes	Yes	Yes
802.3ad Link Aggregation	-	-	Yes	Yes	Yes	Yes	-
802.1Q Virtual VLAN (VLAN)	-	Yes	Yes	Yes	Yes	Yes	Yes
Jumbo Frame	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wired Network Interface	10/100/1000BASE-T x 1	10/100/1000BASE-T x 1	10/100/1000BASE-T x 2	10/100/1000BASE-T x 4	10/100/1000BASE-T x 4	10/100/1000BASE-T x 8	10-Gigabit XFP Slot ² x 1

¹ Support for higher capacity drives as they are introduced. ² XFP Transceiver is not included.



Limited Lifetime Warranty for Business Grade Products*

*Conditions apply see website.

For more information on Networking Solutions for your business, please contact:

AUSTRALIA

www.dlink.com.au
Sales: 1300 700 100
Technical Support: 1300 766 868

NEW ZEALAND

www.dlink.co.nz
Sales: 09 356 2158
Technical Support: 0800 900 900

PRODUCT AVAILABILITY. Certain products listed in this Product Guide may not be carried in all territories. In addition, the dates of availability of some products may vary according to countries and areas. Please check with your country/area sales representatives for the availability of these products.
ADDITIONAL PRODUCTS. Additional products may become available and certain products may be discontinued by the time this Product Guide is in circulation. Please visit our website for complete product information.

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